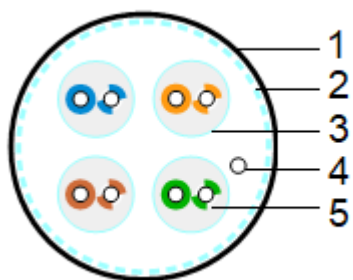




S/FTP 4Pairs Cat.7 – LSZH (CPR-Dca)



Construction:

- 1 – Jacket
- 2 – Braid
- 3 – Shield – foil
- 4 – Drain wire
- 5 – Solid twisted pair

Description:

Shielded Copper cable, 4 separately foil-shielded solid pairs, category 7, with drain wire. Cable is used for indoor.
Meets: ISO/IEC 61156-5; EN 50288-4

Materials:

Conductive material: Solid Bare copper

Conductor insulation: HDPE

The cable jacket: White FR-LSZH (Dca, s2, d2, a1) (RoHS Complied)

Technical characteristics:

Conductor diameter: 0.56 ± 0.005 mm (23 AWG)

Insulated conductor diameter: 1.33 ± 0.05 mm

Jacket thickness: 0.55 ± 0.05 mm

Outer cable diameter: 7.6 ± 0.4 mm

Installation temperature: $0^{\circ}\text{C} - +60^{\circ}\text{C}$

Operating temperature: $-20^{\circ}\text{C} - +70^{\circ}\text{C}$

Standard package: 500 m, Wooden Reel

Electrical characteristics:

FREQUENCY (MHz)	RL ≥ dB	ATT ≤ dB	NEXT ≥ dB	DELAY ≤ ns	IMPEDANCE (OHMS)	PSNEXT ≥ dB	ELFEXT ≥ dB	PSELFEXT ≥ dB
1	20.0	- - -	78.0	570.0	100±15	75.0	78.0	75.0
4	23.0	3.74	78.0	552.0	100±15	75.0	78.0	75.0
8	24.5	5.24	78.0	546.7	100±15	75.0	75.9	72.9
10	25.0	5.86	78.0	545.4	100±15	75.0	74.0	71.0
16	25.0	7.41	78.0	543.0	100±15	75.0	69.9	66.9
20	25.0	8.29	78.0	542.0	100±15	75.0	68.0	65.0
25	24.3	9.29	78.0	541.2	100±15	75.0	66.0	63.0
31.25	23.6	10.41	78.0	540.4	100±15	75.0	64.1	61.1
62.5	21.5	14.88	75.5	538.6	100±15	72.5	58.1	55.1
100	20.1	19.02	72.4	537.6	100±15	69.4	54.0	51.0
150	18.9	23.56	69.8	536.9	100±18	66.8	50.2	47.2
200	18.0	27.47	67.9	536.5	100±18	64.9	48.0	45.0
250	17.3	30.97	66.4	536.3	100±18	63.4	46.0	43.0
300	17.3	34.19	65.2	536.1	100±25	62.2	44.5	41.5
600	17.3	50.10	60.7	535.5	100±25	57.7	38.4	35.4

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